

Radiological And Occupational Health
Post Office Box 1480
Winter Haven, Florida 33880

May 14, 1979

John D. Critser
Development Manager
Regal Real Estate of Polk County Inc.
4510 South Florida Avenue
Lakeland, Florida 33803

Dear Mr. Critser:

We found varied readings in our gamma radiation survey of the Village South Project. I found it easier to send back your plans for both Phase I and II developments with our readings recorded (all readings in microrentgens per hour). There is an interim guideline which states that any construction on land equal to or exceeding 10 microrentgens per hour should be delayed pending additional study or acceptable control technology should be instituted to preclude indoor radon daughter problems.

As can be seen lot numbers 8, 18, 19, 25, 26, and 27 exceed this guideline, however, the proposed area for Phase II falls within. We checked inside one home under construction and recorded readings of 8 microrentgens per hour.

I have included a document published by E.P.A. which should answer any questions concerning control parameters.

Sincerely,

Keith B. Moore
Industrial Hygienist I

KBM/rch

encl.



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